



PUI
Positioning Universal

FJ504 *Battery-Powered Vehicle & Asset Tracker*

The **FJ504** offers a reliable, customizable, and easy-to-deploy solution for tracking valuable fleet and worksite assets. The **FJ504**, with patented **Smart PowerSM** technology, delivers advanced battery power management for long lasting tracking and recovery.

KEY FEATURES

- **Self-powered, easy to install:** no wired installation.
- **Patented Smart PowerSM Technology:** provides advanced power management.
- **Long Lasting Tracking:** up to 5 years of battery life with 4x daily reports (depending on tracking settings).
- **Familiar User Experience:** Data accessible in the MyGeotab platform.
- **Full Coverage Across North America:** enhanced CAT M1 coverage across the U.S., Canada, and Mexico.
- **Four Tracking Modes including Recovery:** Recovery mode, with every 5-minute tracking, aids in recovering stolen vehicles and assets.

MARKETS

- *New and Used Auto Dealerships*
- *Construction*
- *Equipment Rental*
- *Waste Management*
- *Agriculture*
- *Healthcare*



SPECIFICATIONS

CELLULAR TECHNOLOGY

LTE CAT M1 (2G fallback)	Bands 2,4, 12
	Throughput up to 1 Mbps downlink / 1 Mbps uplink Protocol HTTP/TCP/UDP/SMS

CASE

DIMENSIONS	129.3mm x 89.3mm x 26mm
WEIGHT	248g

ENVIRONMENT

STORAGE TEMP	-40°C to 80°C
OPERATING TEMP	-20°C to 60°C
RELATIVE HUMIDITY	Up to 95% non-condensing IP67
IP RATING DROP TEST	1 meter, 6 sides

GPS TECHNOLOGY

LOCATION TECHNOLOGY	56 Channel GPS (with SBAS)
TRACKING SENSITIVITY	-161 dBm
ULTRA-LOW POWER GPS TECHNOLOGY	-147 dBm cold start sensitivity

POWER SOURCE

BUILT-IN BATTERY	8400 mAh Li-SOCI2 supercap batteries with patented Smart Power SM technology
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ACCELEROMETER

16-G MEMS 3-axis accelerometer

Specifications are subject to change. Please see your Positioning Universal contact for more details.